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NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
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 now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 28 Oct 21 EVENTLINE has been reloaded
NEWS 29 Oct 24 BEILSTEIN adds new search fields
NEWS 30 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 31 Oct 25 MEDLINE SDI run of October 8, 2002
NEWS 32 Nov 18 DKILIT has been renamed APOLLIT
NEWS 33 Nov 25 More calculated properties added to REGISTRY
NEWS 34 Dec 02 TIBKAT will be removed from STN
NEWS 35 Dec 04 CSA files on STN
NEWS 36 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 37 Dec 17 TOXCENTER enhanced with additional content
NEWS 38 Dec 17 Adis Clinical Trials Insight now available on STN

NEWS EXPRESS October 14 CURRENT WINDOWS VERSION IS V6.01,
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 AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
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NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 14:17:36 ON 23 DEC 2002

=> FILE CAPLUS
COST IN U.S. DOLLARS
SINCE FILE
ENTRY
TOTAL
SESSION
1.05
1.05
FULL ESTIMATED COST

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FILE COVERS 1907 - 23 Dec 2002 VOL 137 ISS 26
FILE LAST UPDATED: 22 Dec 2002 (20021222/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> D HIS

(FILE 'HOME' ENTERED AT 14:17:36 ON 23 DEC 2002)

FILE 'CAPLUS' ENTERED AT 14:20:20 ON 23 DEC 2002

L1 342696 COMPOSITE OR LAMINATE

=> s textile or fabric
69823 TEXTILE
75021 TEXTILES
109494 TEXTILE
(TEXTILE OR TEXTILES)
85362 FABRIC
76513 FABRICS
117674 FABRIC
(FABRIC OR FABRICS)

L2 181052 TEXTILE OR FABRIC

=> s substrate
655190 SUBSTRATE
309743 SUBSTRATES
L3 825784 SUBSTRATE
(SUBSTRATE OR SUBSTRATES)

=> s coating
600476 COATING
303657 COATINGS
L4 654302 COATING
(COATING OR COATINGS)

=> s cationic(l) (material or coating)
103116 CATIONIC
190 CATIONICS
103188 CATIONIC
(CATIONIC OR CATIONICS)
1146224 MATERIAL
1513979 MATERIALS
2299124 MATERIAL
(MATERIAL OR MATERIALS)
600476 COATING
303657 COATINGS
654302 COATING
(COATING OR COATINGS)

L5 11071 CATIONIC(L) (MATERIAL OR COATING)

=> s (repellant or repellent) (l) (coating or finish)
970 REPELLANT
388 REPELLANTS
1274 REPELLANT
(REPELLANT OR REPELLANTS)

17612 REPELLENT
6565 REPELLENTS
19671 REPELLENT
(REPELLENT OR REPELLENTS)

600476 COATING
303657 COATINGS
654302 COATING
(COATING OR COATINGS)

29246 FINISH
11594 FINISHES
36115 FINISH
(FINISH OR FINISHES)

L6 4781 (REPELLANT OR REPELLENT) (L) (COATING OR FINISH)

=> d his

(FILE 'HOME' ENTERED AT 14:17:36 ON 23 DEC 2002)

FILE 'CAPLUS' ENTERED AT 14:20:20 ON 23 DEC 2002

L1 342696 S COMPOSITE OR LAMINATE
L2 181052 S TEXTILE OR FABRIC
L3 825784 S SUBSTRATE
L4 654302 S COATING
L5 11071 S CATIONIC(L) (MATERIAL OR COATING)
L6 4781 S (REPELLANT OR REPELLENT) (L) (COATING OR FINISH)

=> s 12 and 13 and 14 and 15
L7 21 L2 AND L3 AND L4 AND L5

=> s 11 and 17
L8 4 L1 AND L7

=> d 18 1-4 bib,abs

L8 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 2001:174162 CAPLUS
DN 134:209546
TI Biodegradable resin-containing aqueous dispersions and their
composite sheets
IN Kamio, Katsuhisa; Okutani, Masahiro; Kuroda, Iwao; Hosoda, Kazuo; Kamata,
Yukio
PA Miyoshi Oil and Fat Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001064440	A2	20010313	JP 1999-243476	19990830
AB	Acetylcellulose-based biodegradable resins are stably dispersed in the aq. dispersions, useful for application to sheet substrates such as paper and fabrics. Thus, a dispersion contg. Celgreen P-CA 02 (biodegradable resin) 20, dimethylaminoethyl methacrylate-acrylamide copolymer (degree of cationization 64%) 0.1, poly(vinyl alc.) 0.3, EtOAc 120, and H2O 80 parts showed no pptn. after 2-mo storage at 40.degree.. Paper coated with the dispersion showed good biodegradability, water and oil repellency, and surface gloss.				

L8 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS

AN 2000:688437 CAPLUS
DN 133:268175
TI Substrate coatings, methods for treating
substrates for ink jet printing, and coated textile
articles

IN Branham, Kelly Dean; Bagwell, Alison Salyer; Gordon, Alice Susan;
Zelazoski, Leonard Eugene
PA Kimberly-Clark Worldwide, Inc., USA
SO PCT Int. Appl., 46 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000056972	A1	20000928	WO 2000-US7887	20000323
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,			

BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1165878 A1 20020102 EP 2000-918367 20000323
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 PRAI US 1999-126198P P 19990325
 WO 2000-US7887 W 20000323
 AB A wide array of **textile fabric substrates**
 can be treated to improve the colorfastness and washfastness of ink jet
 ink formulations. The aq. treatment includes .apprx.5-95% cationic
 polymers or copolymers, and .apprx.5-20% **fabric** softeners,
 addnl., .apprx.0-80% polymeric latex binder to increase washfastness.
 Cotton poplin was padded with a soln. contg. diacetone
 acrylamide-diallyldimethylammonium chloride polymer, Varisoft 222
 softener, and water, laminated with an adhesive paper, printed and dried.
 RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:171877 CAPLUS
 DN 126:158735
 TI Electrically conductive **composites** containing polypyrrole and
 fluoropolymers with improved water and oil repellency
 IN Mizoguchi, Ikuo
 PA Achilles Corp, Japan
 SO Jpn. Kokai Tokkyo Koho, 8 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08337972	A2	19961224	JP 1995-169232	19950612

AB Title **composites**, useful for elec. conductive nonwoven
 fabrics and flocks for electrostatic implanting, have
 coatings comprising polypyrrole (I) and fluoropolymers on
 substrates. Thus, cut acrylic fiber and 0.3% (vs. fiber) pyrrole
 (II) were added in aq. soln. contg. 5.0% (vs. resin) Dicguard (cationic
 fluoropolymer emulsion), 0.2 mol (vs. II) Na anthraquinonedisulfonate, and 2.3 mol (vs. II) FeCl₃ then II was polymd. at 15.degree. for 5 h to form **coating** of I and the fluoropolymer. The fiber showing elec. leak resistance (R) 1 .times. 10⁵ OMEGA./cm was electrostatically flocked on a **fabric** to give a test piece showing retention of R after 24-h impregnation in a weak alk. detergent.

L8 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:681696 CAPLUS
 DN 115:281696
 TI Antistatic **laminate** manufacture
 IN Yamada, Yoshio; Araki, Osamu; Sogi, Hidehito; Izumi, Koji
 PA Toyo Rubber Industry Co., Ltd., Japan; Toyota Motor Corp.
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03197127	A2	19910828	JP 1989-343959	19891227
OS	MARPAT 115:281696				

AB Antistatic **laminates**, useful for furnitures or vehicles, are prep'd. by **coating** peelable **substrates**, optionally primed with acrylic emulsions, with **cationic** surfactant-contg. foamable polyurethanes, covering with elec. conductive **fabrics**, foaming and laminating.

=> log Y	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	32.29	33.34
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
	-2.48	-2.48

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